

Znode

USER INSTRUCTIONS

DESCRIPTION:

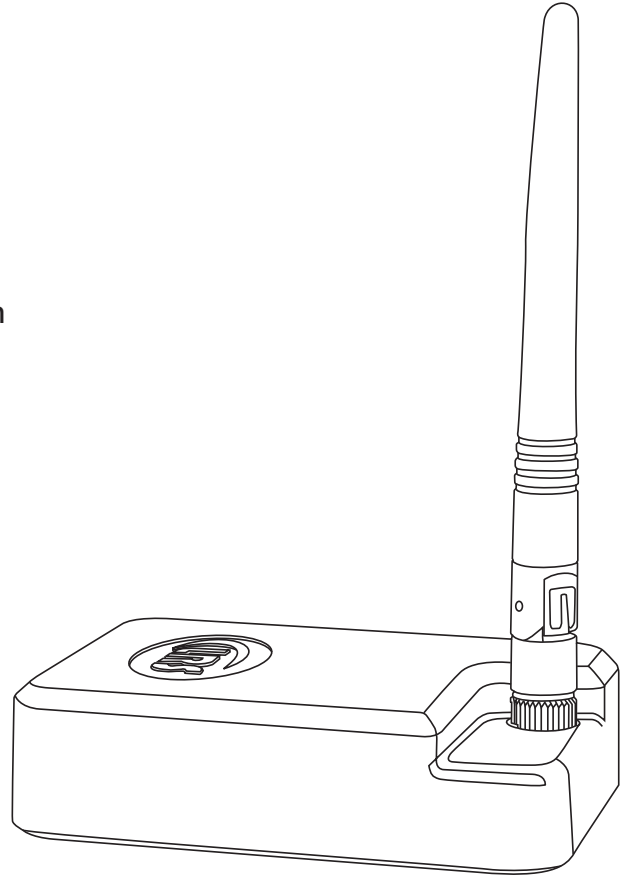
The Znode is designed to receive signals from LRS 2.4 GHz devices and "retransmit" them.

ZNODE SPECIFICATIONS

- Required voltage: 110/120V outlet with 5Vdc power supply.
- Operating Frequency: 2.4GHz to 2.475GHz
- Transmit Power: 100 mw
- Transmit Range: 300'

INCLUDED ITEMS:

- Znode
- 5VDC Power Supply
- 2.4 GHz Antenna



CONNECTING THE ANTENNA:

The antenna should be placed on the SMA connector on the Znode and tightened into place (see picture)

POSITIONING AND INSTALLING THE ZNODE:

Notes:

- Metal surfaces and thick walls will reduce the signal strength.

The Znode operates at its best when installed at the "fringe" of your area. This means you should get it as far from the T750x transmitter or WIN application as possible but still be able to communicate with the T750x or WIN application.

1. Set T750X or WIN application into Associate Mode.
2. Connect the 5VDC power supply into the Znode.

3. Press the button on the side of the Znode once.
4. The LED will begin to flash. The green LEDs will flash to show that the Znode connected to the T750X or WIN application.
5. The green LED will flash once every 5 seconds to show it is connected.

Note: If the Znode does not connect, repeat the process.

To re-associate a Znode:

1. Press and hold the button on the side of the Znode for 5 seconds.
2. The LED will now be RED.
3. Put the T750x or WIN application into Associate mode.
4. Press the button on the side of the Znode once.

TROUBLESHOOTING:

My LED is displaying RED all the time?

The Znode is currently waiting to be associated to a T750x or WIN application. Make sure the T750x or WIN application is in Associate Mode, then press the button on the side of the Znode once.

CUSTOMER SUPPORT

Should you have any questions, please contact us:

**LRS Customer Service Department
800.437.4996 or 214.553.5308**

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WARRANTY

FCC ID: M74TX-ZNODE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device is designed to operate and should be placed in an area with a minimum sep-

aration distance to nearby persons of at least 20 Centimeters.

Any modifications to the unit, unless expressly approved by Long Range Systems LLC could void the user's authority to operate the equipment.

IC ID:5501A-TXZNODE

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

This radio transmitter 5501A-TXZNODE has been approved by Industry Canada to operate with a 1/4 wavelength Dipole antenna with gain between 1.14 to 2.14 dBi, and supplied with the product. Any other configuration or antenna is strictly prohibited for use with this device.

Cet émetteur radio 5501A-TXZNODE a été approuvé par Industrie Canada pour fonctionner avec une antenne dipôle 1/4 de longueur d'onde avec un gain entre 1.14 à 2.14 dBi, et fourni avec le produit. Toute autre configuration ou l'antenne est strictement interdit d'utiliser avec cet appareil.



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